

DEPARTMENT OF
ECOLOGY
State of Washington

File NR G4-35577
WR Doc ID 5357657

State of Washington WATER RIGHT PERMIT

PRIORITY DATE
8/2/2012

WATER RIGHT NUMBER
G4-35577P

MAILING ADDRESS
ELI SHOVAL
C/O MAIZEL & ASSOCIATES
9311 SE 36TH ST #112
MERCER ISLAND WA 98040

SITE ADDRESS (IF DIFFERENT)
WOODS AND STEELE ROAD
CLE ELUM WA 98922

Quantity Authorized for Withdrawal or Diversion

WITHDRAWAL OR DIVERSION RATE	UNITS	ANNUAL QUANTITY (AF/YR)
17.92	GPM	1.655

Purpose

PURPOSE	WITHDRAWAL OR DIVERSION RATE			ANNUAL QUANTITY (AF/YR)		PERIOD OF USE (mm/dd)
	ADDITIVE	NON-ADDITIVE	UNITS	ADDITIVE	NON-ADDITIVE	
Domestic Multiple	17.92		GPM	1.568		01/01 - 12/31
Irrigation		17.92	GPM	0.087		06/01 - 09/30

REMARKS

Domestic multiple for up to 4 residences and irrigation of lawn and garden for up to 2,000 square feet or 0.044 acre. The single independent instantaneous quantity is calculated at 4.48 gallons per minute. Combined instantaneous quantity from the well identified by Ecology's unique well tag #APG-193 shall not exceed 33 gallons per minute (gpm) between 7 total connections.

IRRIGATED ACRES		PUBLIC WATER SYSTEM INFORMATION	
ADDITIVE	NON-ADDITIVE	WATER SYSTEM ID	CONNECTIONS
0.044		AC434 (Wedgwood Estates)	7

Source Location

COUNTY	WATERBODY	TRIBUTARY TO	WATER RESOURCE INVENTORY AREA
KITTITAS	GROUNDWATER		39-UPPER YAKIMA

SOURCE FACILITY/DEVICE	PARCEL	WELL TAG	TWP	RNG	SEC	QQ Q	LATITUDE	LONGITUDE
1 Well	957004	APG193	19N	15E	07	SWNE	47.15609	-121.01257

Datum: NAD83/WGS84

WATER RIGHT PERMIT

Place of Use (See Attached Map)**PARCELS (NOT LISTED FOR SERVICE AREAS)**

957007, 957008, 957009, AND 957010

LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE

Lots 4, 5, 6, and 7 of WEDGWOOD ESTATES, according to the Plat recorded in Volume 12 of Plats at Page(s) 12-14, records of Kittitas County, Washington.

Proposed Works

The subject well was drilled in 2006 (Ecology unique well ID #APG-193) to a depth of 123 feet. A 6-inch casing and a 5-horsepower submersible pump are installed in the well. The delivery system includes an 87-gallon pressure tank and uses 2-inch PVC for the 1,900 lineal feet of mainline outgoing pipes. Water from this well will be used for this project for indoor domestic and outdoor supply. With the addition of this proposal, water from this well will be used for multiple domestic and incidental irrigation supplies totaling 7 connections. Wedgwood Estates is a Department of Health (DOH) approved Group B community, private water system and will be regulated by DOH.

Domestic wastewater will be discharged to an individual on-site septic system, pursuant to the *Declaration of Covenant* signed July 28, 2012, by the subject applicant.

Development Schedule**BEGIN PROJECT**

Begun

COMPLETE PROJECT

December 31, 2022

PUT WATER TO FULL USE

December 31, 2027

Measurement of Water Use

How often must water use be measured?

Bi-weekly

How often must water use data be reported to Ecology?

Annually (Jan 31)

What volume should be reported?

Total Annual Volume (acre-feet)

What rate should be reported?

Annual Peak Rate of Withdrawal (gpm)

Bi-weekly means every two weeks

Provisions**Wells, Well Logs and Well Construction Standards**

The subject well and the right to use water from it is restricted to and authorized for the Spex Arth Creek alluvial sediment aquifer.

All wells constructed in the state shall meet the construction requirements of WAC 173-160 titled "Minimum Standards for the Construction and Maintenance of Wells" and RCW 18.104 titled "Water Well Construction." Any well which is unusable, abandoned, or whose use has been permanently discontinued, or which is in such disrepair that its continued use is impractical or is an environmental, safety or public health hazard shall be decommissioned.

All wells shall be tagged with a Department of Ecology unique well identification number. If you have an existing well and it does not have a tag, please contact the well-drilling coordinator at the regional Department of Ecology office issuing this decision. This tag shall remain attached to the well. If you are required to submit water measuring reports, reference this tag number.

In accordance with WAC 173-160, wells shall not be located within certain minimum distances of potential sources of contamination. These minimum distances shall comply with local health regulations as appropriate. In general, wells shall be located at least 100 feet from sources of contamination. Wells shall not be located within 1,000 feet of the boundary of a solid waste landfill.

Measurements, Monitoring, Metering and Reporting

An approved measuring device must be installed and maintained for each of the sources identified by this water right in accordance with the rule "Requirements for Measuring and Reporting Water Use," WAC 173-173, which describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition the Department of Ecology for modifications to some of the requirements.

Water use data shall be recorded bi-weekly and maintained by the property owner for a minimum of five years. The maximum rate of withdrawal and the annual total volume shall be submitted to the Department of Ecology by January 31st of each calendar year.

Recorded water use data shall be submitted via the Internet. To set up an Internet reporting account, contact the Central Regional Office. If you do not have Internet access, you can still submit hard copies by contacting the Central Regional Office for forms to submit your water use data.

Water Level Measurements

In order to maintain a sustainable supply of water and ensure that your water source is not impaired by future withdrawals, static water levels **should** be measured and recorded monthly using a consistent methodology. Static water level is defined as the water level in a well when no pumping is occurring and the water level has fully recovered from previous pumping. Static water level data should include the following elements:

- Unique Well ID Number.
- Measurement date and time.
- Measurement method (air line, electric tape, pressure transducer, etc.).
- Measurement accuracy (to nearest foot, tenth of foot, etc.).
- Description of the measuring point (top of casing, sounding tube, etc.).
- Measuring point elevation above or below land surface to the nearest 0.1 foot.
- Land surface elevation at the well head to the nearest foot.
- Static water level below measuring point to the nearest 0.1 foot.

Department of Health Requirements

Prior to any new construction or alterations of a public water supply system, the State Board of Health rules require public water supply owners to obtain written approval from the Office of Drinking Water of the Washington State Department of Health. Please contact the Office of Drinking Water prior to

beginning (or modifying) your project at DOH/Division of Environmental Health, 16201 E. Indiana Avenue, Suite 1500, Spokane Valley, WA 99216, (509) 329-2100.

Water Use Efficiency

The water right holder is required to maintain efficient water delivery systems and use of up-to-date water conservation practices consistent with RCW 90.03.005.

Proof of Appropriation

The water right holder shall file the notice of Proof of Appropriation of water (under which the Certificate of Water Right is issued) when the permanent distribution system has been constructed and the quantity of water required by the project has been put to full beneficial use. The Certificate will reflect the extent of the project perfected within the limitations of the Permit. Elements of a proof inspection may include, as appropriate, the source(s), system instantaneous capacity, beneficial use(s), annual quantity, place of use, and satisfaction of provisions.

Schedule and Inspections

Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the project location, and to inspect at reasonable times, records of water use, wells, diversions, measuring devices and associated distribution systems for compliance with water law.

General Conditions

You (applicant) will pay to Ecology the sum of \$234.43, which represents a proportionate amount of the payment due and owing to the United States for storage and delivery of water under Paragraph 15(a) of Water Storage and Exchange Contract No. 09XX101700, between the Bureau of Reclamation and the State of Washington Department of Ecology, Yakima Project, Washington, dated January 29, 2009.¹ The consumptive use of 0.288 acre-feet from September 1 through March 31 is subject to the terms and conditions in the Water Storage and Exchange Contract No. 09XX101700.

You (applicant) will record with the Kittitas County Auditor a property covenant as required under WAC 173-539A-050 that restricts or prohibits trees or shrubs over a septic drain field on Parcel Nos. 957007, 957008, 957009, and 957010.

You (applicant) will record with the Kittitas County Auditor an appropriate conveyance instrument under which the applicant obtains an interest in Trust Water Right No. S4-05259CTCL@2sb7 to offset consumptive use.

Any valid priority calls against the source Trust Water Right No. S4-05259CTCL@2sb7, based on local limitations in water availability, will result in temporary curtailment of the use of water under the Permit until the priority call for water ends.

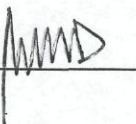
¹ "Long-Term Water Storage and Exchange Agreement between the U.S. and the State of Washington, Department of Ecology" (Contract No. 09XX101700), http://www.ecy.wa.gov/programs/wr/cro/images/pdfs/exchangecontract_012909.pdf, accessed on May 30, 2012.

This Permit Subject to Cancellation

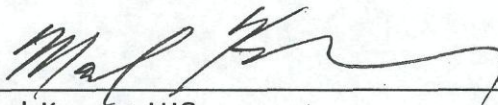
This Permit shall be subject to cancellation should the permittee fail to comply with the above development schedule and/or to give notice to the Department of Ecology on forms provided by the Department documenting such compliance.

Given under my hand and the seal of this office at Yakima, Washington this 31 day of December 2012.

Department of Ecology

OK 

by



Mark Kemner, LHG
Section Manager
Water Resources Program